

Wendt, Herbert, *Out of Noah's Ark*, Cambridge, 1959.
White Tops, Rochelle, Illinois: The Circus Fans Association, Inc., Vol. 13, December-January

1939-40, December 1946.
The Zoological Society of London, *Proceedings Of The Zoological Society of London*, London, 1834-1959.

WHITE RHINOS IN CAPTIVITY

by Richard J. Reynolds

THE White Rhinoceros, the largest of all the species, was not exhibited until 1946, and, including the first, there have only been thirteen examples brought into captivity, all of which are still living.

NATIONAL ZOOLOGICAL GARDENS OF SOUTH AFRICA, PRETORIA, S. AFRICA

1. F. 29th July 1946 - Still on Exhibit. Found in the Umfolosi Game Reserve, Zululand, on 24th July 1946 when not one day old. This was the first White Rhino ever exhibited in captivity.
2. M. 16th January 1949 - Still on Exhibit.
3. F. 23rd August 1952 - Still on Exhibit. The latter pair were both presented to the zoo by the Natal Parks Game and Fish Preservation Board. These three examples are the only southern white rhinos in captivity. All the others are examples of the northern race. (Bigalke, R., 'Pretoria Has a Baby White Rhinoceros', *Animal Kingdom*, Vol. 50, No. 2, 3rd April 1947; Bigalke, R., Pretoria, 3rd September 1958.)

CARR HARTLEY, WILD ANIMAL DEALER, RUMURUTI, KENYA

- 1 & 2. M & F. Around 1949 Hartley captured this pair as very young animals. He keeps them on his ranch on the Laikipia Plains at Rumuruti. (Ruark, Robert, 'He Fights Lions Barehanded', *Saturday Evening Post*, 26th December 1953, p. 26.)

ZOOLOGICAL GARDENS OF ANTWERP, BELGIUM

1. M. 7th April 1950 - Still on Exhibit.
2. F. 7th April 1950 - Still on Exhibit. This pair was acquired from the Game Preservation Department of the Anglo Egyptian Sudan. (Verlaeckt, Raymond, Antwerp, 17th September 1958.)

ZOOLOGICAL SOCIETY OF LONDON, ENGLAND (REGENT'S PARK)

1. M. 25th July 1955 - Still on Exhibit.
2. F. 25th July 1955 - Still on Exhibit. This pair was purchased from the dealer Seago. (Jones, Marvin L., Ft. Belvoir, Va., 17th November 1959; Matthews, L. Harrison, London, 8th July 1958.)

NATIONAL ZOOLOGICAL PARK, WASHINGTON, D.C., USA

1. M. 4th September 1956 - Still on Exhibit.
2. F. 4th September 1956 - Still on Exhibit. This pair came from Uganda through the dealer Seago. (Jones, Marvin L., supra; Reed, Theodore H., Washington, 5th September 1958.)

ST LOUIS ZOOLOGICAL PARK, ST. LOUIS, MISSOURI

1. M. 28th July 1957 – Still on Exhibit.
2. F. 28th July 1957 – Still on Exhibit. This pair was acquired by purchase. (Vierheller, George, St Louis, 10th April 1959.)

WHITE RHINOS AT PRETORIA ZOO

by R. Bigalke

Director of Pretoria Zoo

ALTHOUGH William Burchell described the Square-lipped or White Rhinoceros in the year 1817 from specimens found in Bechuanaland, almost one hundred and thirty years elapsed before a specimen of *Ceratotherium simum* found its way into a zoological garden. The date of birth of this female, 'Zuluana', is known to be the 23rd July 1946, to within a day.

At the age of fifteen days Zuluana weighed 105.25 lb. She was weighed at regular intervals until she was eighteen months old, when weighing had to be discontinued because the animal and its crate were too heavy to be handled. The following few weights may be cited:

At three months	138.5 lb.
At six months	241 lb.
At nine months	300 lb.
At twelve months	482 lb.
At eighteen months	1,013 lb.

Zuluana was the first White Rhinoceros that could be shown in captivity and for this reason aroused great interest throughout the world.

On the 16th January of the year 1949 a young bull White Rhinoceros known as 'Folosi' reached Pretoria. This animal also came from the Umfolosi Game Reserve in Zululand and was believed to be about a year old when it arrived. Folosi was found beside his dead mother in the Mpafa Valley trying to keep the vultures away from his mother's carcass.

By an extraordinary stroke of good fortune a third White Rhinoceros, namely a cow about a year old, was received from the Umfolosi Game Reserve on the 23rd August 1952. The National Zoological Gardens are, therefore, in the fortunate position of having one bull and two cows.

The three White Rhinoceroses together consume approximately the following quantities of food per day: